TM-40 SUPPLEMENTAL INSTRUCTIONS   9/25/80

The TM-40 Modem is your link to communicating with other computers,
terminals, and time-sharing systems.

In order to use the TM-40 Modem with the Imagination Machine, you
will need the following equipment.

    1. The Imagination Machine
    2. BS-1 (Building Block Expansion Box w/SI232 Interface)
    3. Computer to Modem Cable
    4. Term I Modem Program on cassette

System Hookup:

1. Connect the Imagination Machine to the expansion box as per
    instructions.

2. Insert SI232 Cartridge into expansion box, and SET BAUD RATE TO
    300 BAUD.

3. Set switches on modem as follows:

    A. FD-TST-HD: Set to FD (full duplex).

    B. OR-OFF-AN: Set to OR (originate call). Set this mode to AN
        if you will be answering.

4. Connect the RS232 to modem connector on the aerial interface on
    one side and to modem connector on the other (this is a bi-
    directional cable and can be connected on either side).

TERM I:

When this program is loaded and run, it allows the Imagination
Machine to act as a terminal (instead of a computer). The keyboard
is scanned, sent out via the SI232 (to a modem) and echoed onto the
screen. Inputs from the SI232 are put on the screen.

Operation:

Load TERM I Modem Program into Imagination Machine. When OK appears,
type RUN. A red cursor should appear. At this point you are ready
to either call to another terminal or time-sharing system (OR Mode),
or to accept a call from another source (AN Mode).

Refer to the star modem operators' manual for further information
on trouble shooting and specifications.